TE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

PECKER ET AL.

Serial No.: 09/776,874

Filed:

February 6, 2001

POLYNUCLEOTIDE ENCODING ... For:

Rick Hutson Examiner:

Commissioner of Patents and Trademarks Washington, D.C. 20231

RECEIVED

MAY 0 3 2001

TECH CENTER 1600/2900

Group Art Unit: 1652

Attorney

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Docket: 00/21603

## PRELIMINARY AMENDMENT

Sir:

This is a preliminary amendment filed with the United States Patent and Trademark Office. Please amend the above-identified application as follows:

## In the claims:

Please cancel claims 1-13.

## Please add new claims 14-65, as follows:

- (New) A preparation comprising a protein having heparanase (endo-14. β-D-glucuronidase) calalytic activity or being cleavable so as to acquire said heparanase catalytic activity, the preparation being free of non-heparanase polypeptides encoded by human nucleic acid sequences.
- (New) A pharmaceutical composition comprising, as an active 15. ingredient, the preparation of claim 14, and a pharmaceutically acceptable carrier.

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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PECKER ET AL.		§ &	§				
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Filed:	February 6, 2001	l	8 § 8	§ Group Art Unit: 1652			
For: POLY?	NUCLEOTIDE E	NCODING	\$\omega \omega \o	Attorney Docket: 00/21	1603		
Examiner:	Rick Hutson		§				
Commissioner Washington, D	of Patents and Tr c.C. 20231	ademarks					
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Sir:			•				
_X_ sr	eant is a: mall entity her than small ent	verified state	ement attached ement filed	d			
(2) The fe	e for claims 37 C	FR1.16(b)-(d) has	s been calcula	ted as shown be	low:		
FOR: TOTAL CLA	CLAIMS   ON FILE	AMENDED   CLAIMS     52     26		SEE   SEE	OR OR OR OR	OTHER T SMALL RATE x 18= x 78= TOTAL	HAN A ENTITY   FEE   \$   \$   \$
(3) An an	nendment	_X_ is filed here has been fi	ewith led				
(4) Please A dup	e charge the exten	sion fee and any os form is enclosed	other amount	required to Dep	osit Ac	count No.	50-1407.

Respectfully submitted,

Sol Sheinbein

Attorney for Applicant Registration No. 25,457

Date: April 25, 2001.